

SEQUENCE LISTING

<110> Ligensa, Tanja
Schumacher, Ralf
Weidner, Michael

<120> IGF-1 Receptor Interacting Proteins

<130> 09/453,195

<140> 09/453,195

<141> 1999-12-02

<150> EPO 98122992.5

<151> 1998-12-03

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 1707

<212> DNA

<213> Homo sapiens

<220>

<223> n at position 186, 187, 203, and 205 is a, t, g, or c.

<400> 1

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Ser Ala Gly Gly Arg Pro Gly Ser Gly Pro Gln Leu Gly Thr Gly Arg
 225 230 235 240

Gly Thr Leu Arg Leu Arg Ser Arg Gly Pro Ala Thr Val Glu Asp Leu
 245 250 255

Pro Ser Ala Phe Glu Glu Lys Ala Ile Glu Lys Val Asp Asp Leu Leu
 260 265 270

Glu Ser Tyr Met Gly Ile Arg Asp Thr Glu Leu Ala Ala Thr Met Val
 275 280 285

Glu Leu Gly Lys Asp Lys Arg Asn Pro Asp Glu Leu Ala Glu Ala Leu
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Asp Glu Arg Leu Gly Asp Phe Ala Phe Pro Asp Glu Phe Val Phe Asp
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Val Trp Gly Ala Ile Gly Asp Ala Lys Val Gly Arg Tyr
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<210> 3
 <211> 380
 <212> DNA
 <213> Homo sapiens

<220>
 <223> n at position 369 is a, t, g, or c.

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 ccaaagacaa ggcagaaagt cactgcccac gccggaggcc ccgggggatcc catgcttttt 180
 tcaagccag agacagatga gaagcttttt atatgtgcgc agtgtggcaa aaccttcaac 240
 aatacctcca acctgagaac gcaccagcgg atccacactg gcgagaagcc ctacatgtgt 300
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 ctggaagana agcactctga 380

<210> 4
 <211> 126
 <212> PRT
 <213> Homo sapiens

<220>
 <223> Xaa at position 123 is any one of the twenty naturally occurring amino acids.

<400> 4
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 1 5 10 15

Asp Ser Gln Ile Thr Pro Arg Glu Asp His Gly Gln Glu Ser Leu Leu
 20 25 30

Ala Gly Leu His Gly Thr His Pro Pro Lys Thr Arg Gln Lys Val Thr
35 40 45

Ala Gln Ala Gly Gly Pro Gly Asp Pro Met Leu Phe Ser Ser Pro Glu
50 55 60

Thr Asp Glu Lys Leu Phe Ile Cys Ala Gln Cys Gly Lys Thr Phe Asn
65 70 75 80

Asn Thr Ser Asn Leu Arg Thr His Gln Arg Ile His Thr Gly Glu Lys
85 90 95

Pro Tyr Met Cys Ser Glu Cys Gly Lys Ser Phe Ser Arg Ser Ser Asn
100 105 110

Arg Ile Arg His Glu Arg Ile His Leu Glu Xaa Lys His Ser
115 120 125

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<212> DNA
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cagaagactt cagccactaa aaactgtttg aagaatctaa gcagccactg gctgatgaag 180
tcagagccag agagccgcct agagaaagggt gtagatgtga agttcagcat tgaggatctc 240
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ttccttagag ccatgaagct gggagaagaa gccttcttct accatagcaa ctgcaaagag 360
ccaggcatcg caggactcat gaagatcgtg aaagaggctt acccagacca cacacagttt 420
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gtggatgtac agtttggttc gatgatgaaa cgtttcattc ccctggctga gctcaaatcc 540
tatcatcaag ctcaaaaagc tactggtggc cccttaaaaa atatggttct cttcactcgc 600
cagagattat caatccagcc cctgaccag gaagagtttg attttgtttt gagcctggag 660
gaaaaggaac caagttaa 678

<210> 6
<211> 225
<212> PRT
<213> Homo sapiens

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20 25 30

Ala Lys Val Glu Asp Ser Asn Pro Gln Lys Thr Ser Ala Thr Lys Asn
35 40 45

Cys Leu Lys Asn Leu Ser Ser His Trp Leu Met Lys Ser Glu Pro Glu
50 55 60

Ser Arg Leu Glu Lys Gly Val Asp Val Lys Phe Ser Ile Glu Asp Leu
 65 70 75 80
 Lys Ala Gln Pro Lys Gln Thr Thr Cys Trp Asp Gly Val Arg Asn Tyr
 85 90 95
 Gln Ala Arg Asn Phe Leu Arg Ala Met Lys Leu Gly Glu Glu Ala Phe
 100 105 110
 Phe Tyr His Ser Asn Cys Lys Glu Pro Gly Ile Ala Gly Leu Met Lys
 115 120 125
 Ile Val Lys Glu Ala Tyr Pro Asp His Thr Gln Phe Glu Lys Asn Asn
 130 135 140
 Pro His Tyr Asp Pro Ser Ser Lys Glu Asp Asn Pro Lys Trp Ser Met
 145 150 155 160
 Val Asp Val Gln Phe Val Arg Met Met Lys Arg Phe Ile Pro Leu Ala
 165 170 175
 Glu Leu Lys Ser Tyr His Gln Ala His Lys Ala Thr Gly Gly Pro Leu
 180 185 190
 Lys Asn Met Val Leu Phe Thr Arg Gln Arg Leu Ser Ile Gln Pro Leu
 195 200 205
 Thr Gln Glu Glu Phe Asp Phe Val Leu Ser Leu Glu Glu Lys Glu Pro
 210 215 220

Ser
 225

<210> 7
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:primer TIP2c-s

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18

<210> 8
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer Hcthy-s

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer Hcthy-r

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